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URBAN DISTRICT COUNCIL OF MARPLE.



Annual Reports

of the

MEDICAL OFFICER OF HEALTH

and the

SENIOR SANITARY INSPECTOR



ON THE WORK OF THE
PUBLIC HEALTH DEPARTMENT.

for the year ended 31st December, 1948.

—

Public Health Officers of the Council.

Medical Officer of Health

C. G. K. THOMPSON, M.B. D.P.H.

(Appointed 14th February, 1949).

Senior Sanitary Inspector

FREDERICK SHACKLOCK, M.R. San.I., M.S.I.A., A.M.I.S.E.

Additional Sanitary Inspector

HARRY CHADDERTON, M.S.I.A.

Surveyor and Water Engineer

ALBERT EDWARD CHALLIS, M. Inst. M.E.

(Resigned 31st October, 1948)

A. G. KELLY

(Appointed 1st November, 1948).

URBAN DISTRICT COUNCIL OF MARPLE.

Council Offices,

Marple,

Cheshire.

1st June, 1949.

To the Chairman and Members of the
Marple Urban District Council.

Mr. Chairman and Gentlemen,

Annual Report, 1948.

I have to present my Annual Report for 1948. Owing to the short duration of time since taking up my appointment I do not propose this year, to make any comments on the substance of it. Compared with former years the health of Marple residents has been good, with no outbreaks of infectious disease of note.

I remain,

Yours faithfully,

C. G. K. THOMPSON.

Medical Officer of Health.



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SECTION A.

Statistics and Social Conditions of the Area.

VITAL STATISTICS OF THE YEAR

BIRTHS

Live Births:-

		<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate ...	...	182	85	97
Illegitimate	...	11	5	6
		<hr/>	<hr/>	<hr/>
	Total	193	90	103

Birth Rate :- 15.13

Still Births :-

Legitimate ...	...	...	2	1	1
Illogitimate	...	...	-	-	-
<hr/>			<hr/>	<hr/>	<hr/>
Total			2	1	1

DEATHS.

		<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Deaths...	...	182	80	102

Death Rate: 14.27

Deaths from Puerporal Causes:-

(a) Puerporal Sepsis ... Nil.

(b) Other Puerporal Causes ... Nil.

Rate per 1,000 total 1
(Live and still births) Nil.INFANTILE MORTALITY.

Deaths of Infants under one year of age:-

		<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate ...	...	8	3	5
Illegitimate...	...	-	-	-
		<u>Total</u>	<u>3</u>	<u>5</u>
		<u>=====</u>	<u>=====</u>	<u>=====</u>

Rates:-

All infants per 1,000 live births	41.45
Legitimate infants per 1,000 legitimate live births	43.95
Illegitimate infants per 1,000 illegitimate live births	---

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Deaths from Cancer (All ages)...	41	18	23
Deaths from Measles (All ages)...	-	-	-
Deaths from Whooping Cough (All ages)...	-	-	-
Deaths from Diarrhoea (under 2 years)...	-	-	-

Deaths Classified by Ages:

<u>Age.</u>	<u>Total.</u>	<u>Males.</u>	<u>Females.</u>
0 - 1 year	8	3	5
1 - 10 years	1	1	-
11 - 20 years	2	1	1
21 - 30 years	3	2	1
31 - 40 years	2	-	2
41 - 50 years	10	6	4
51 - 60 years	20	8	12
61 - 70 years	46	28	18
71 - 80 years	62	20	42
81 - 90 years	25	10	15
91 - 100 years	3	1	2
	<u>=====</u>	<u>=====</u>	<u>=====</u>
TOTAL	182	80	102
	<u>=====</u>	<u>=====</u>	<u>=====</u>

DEATHS DURING THE YEAR ENDED 31ST DECEMBER, 1939.

No.

Causes of Death.

		<u>Male</u>	<u>Female</u>
1.	Typhoid and Paratyphoid Fevers	-	-
2.	Measles	-	-
3.	Scarlet Fever	-	1
4.	Whooping Cough	-	-
5.	Diphtheria	1	-
6.	Influenza	2	3
7.	Encephalitis Lethargica	-	-
8.	Cerebro Spinal Fever	-	-
9.	Tuberculosis of Respiratory System	4	1
10.	Other Tuberculosis	-	-
11.	Syphilis	-	-
12.	General Paralysis of the Insane etc.	-	-
13.	Cancer	14	10
14.	Diabetes	3	2
15.	Cerebral Haemorrhage	2	2
16.	Heart Disease	22	26
17.	Aneurysm	-	1
18.	Other Circulatory Diseases	9	10
19.	Bronchitis	4	3
20.	Pneumonia	2	3
21.	Other respiratory Diseases	2	-
22.	Peptic Ulcer	1	-
23.	Diarrhoea (under 2 years)	-	-
24.	Appendicitis	2	-
25.	Cirrhosis of Liver	-	1
26.	Other Liver Diseases	-	1
27.	Other Digestive Diseases	-	2
28.	Acute and Chronic Nephritis	1	2
29.	Puerperal Sepsis	-	-
30.	Other Puerperal Diseases	-	-
31.	Congenital Debility, Premature Birth etc.	6	4
32.	Senility	-	-
33.	Suicide	-	-
34.	Other Violence	2	2
35.	Other defined causes	5	6
36.	Ill defined causes or not known	-	-

All causes

82

80

Numbers on the left hand column refer to the Registrar General's Short List based on the fourth (1939) revision of the International List of Causes of Death.

CLASSIFICATION OF CAUSES OF DEATHS 1941-1948.

Cause of Death	1941.		1942.		1943.		1944.		1945.		1946.		1947.		1948.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1 Typhoid & Para Fevers.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Cerebro Spinal Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
3 Scarlet Fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Whooping Cough.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Diphtheria.....	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
6 Tuberculosis of Resp. System.....	4	3	2	-	4	4	-	4	3	-	4	2	4	-	5	3
7 Other forms of Tuberculosis.....	1	1	-	1	-	1	-	-	-	-	-	-	1	-	-	-
8 Syphilis Diseases.....	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	1
9 Influenza.....	1	1	-	-	2	2	-	-	-	-	3	1	1	-	-	-
10 Measles.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ac. Poliomyelitis and Polioencephalitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ac. Infectious Encephalitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer of Buccal Cavity(M) ..	-	1	2	-	2	1	-	-	2	1	1	1	-	1	2	4
Cancer of Uterus (F) ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer of Stomach and Duodenum.....	7	4	2	1	-	3	3	3	3	2	4	1	2	2	2	4
Cancer of Breast.....	1	2	-	5	-	1	-	3	-	5	-	2	-	1	-	8
Cancer of all other sites...	6	6	2	9	7	7	8	7	6	4	13	14	7	16	14	7
Diabetos.....	-	1	-	2	-	3	1	1	-	1	1	2	-	-	-	2
Intracranial Vascular Lesions.....	7	11	9	11	7	9	10	14	3	10	7	11	10	15	3	15
Heart Disease.....	21	39	17	22	12	24	16	31	21	29	20	25	26	24	24	28
Other Diseases of circulatory system.....	4	5	5	2	5	2	1	-	6	4	2	3	3	3	3	5
Bronchitis.....	16	2	7	10	7	5	5	6	6	1	7	4	5	5	6	4
Pneumonia.....	3	5	6	3	4	1	1	2	2	4	4	3	5	3	2	-
Other Respiratory Diseases..	1	1	2	2	-	-	-	1	1	-	1	1	1	-	-	-
Ulcer of Stomach or Duodenum.....	-	-	-	-	1	-	1	-	2	-	-	-	2	3	-	-
Diarrhoea (under 2 years) ..	-	-	-	-	-	-	1	-	1	-	3	1	-	-	-	-
Appendicitis.....	1	-	1	1	-	-	-	-	1	-	-	-	1	-	1	1
Other Digestive Diseases....	-	5	2	2	1	4	2	1	1	1	2	3	1	1	1	2
Nephritis.....	3	3	3	1	1	2	2	3	1	2	-	1	5	1	4	2
Puerperal & Post Abortive Sepsis.....	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other Maternal causes.....	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Premature Birth.....	1	-	-	-	2	-	3	-	-	1	-	-	1	-	-	-
Congenital Malformstion Birth Injury,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infantile Disoases.....	2	1	1	1	1	1	-	2	1	2	1	-	1	2	2	4
Suicide.....	3	1	1	1	1	-	2	-	1	-	1	-	1	-	1	1
Road Traffic Accidents.....	3	1	1	-	-	1	-	-	-	-	1	3	1	1	1	1
Other Violent Causes.....	-	1	1	-	3	-	1	1	1	2	1	5	1	-	1	3
All other causes.....	3	11	5	4	5	8	5	4	6	9	3	5	11	13	8	6
ALL CAUSES.	88	108	69	78	65	80	63	83	68	82	81	88	88	93	80	102

The numbers given in the left hand column refer to the Registrar General's short list based on the fifth (1938) Revision of the international list of causes of death.

MARPLE URBAN DISTRICT.

EXTRACTS FROM STATISTICS FOR THE YEARS 1941 - 1948.

Year	Population to Mid-Year.	B I R T H S			S T I L L B I R T H S			D E A T H S			I N F A N T S U N D E R 1 Y E A R								
		Total	Legit.	Illeg.	Rate.	Total.	Legit.	Illeg.	Rate per 1000 Population	Rate per 1000 Live Births.	All Causes.	Rate.	Puerp. Sepsis.	Other Puerp.	Rate.	Total.	Leg. it.	Ill. eg.	Rate per 1000
1941	13,820	137	134	3	9.91	4	4	--	0.57	28.35	196	14.18	--	--	6	6	--	43.79	
1942	13,180	157	151	6	11.9	6	4	2	0.45	36.8	147	11.1	--	--	3	3	--	19.1	
1943	12,650	146	141	5	11.5	5	4	1	0.39	33.1	148	11.7	--	--	5	5	--	33.1	
1944	11,960	189	182	7	15.8	8	8	--	0.66	40.6	146	12.2	--	--	7	7	--	37.0	
1945	11,820	166	155	11	14.04	5	5	--	0.42	28.07	150	12.69	1	--	5.64	4	3	1	24.00
1946	12,270	171	164	7	13.93	5	3	2	0.40	29.23	169	13.77	--	--	7	7	--	39.77	
1947	12,380	190	184	6	15.34	6	6	--	0.48	31.57	181	14.54	--	--	4	4	--	20.40	
1948	12,750	193	182	11	15.13	2	2	--	0.15	10.56	182	14.27	--	--	8	8	--	41.02	

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

The Public Health Laboratory at Monsall Hospital, the Public Health Laboratory of the University of Manchester, the Cheshire County Council Laboratory and the Stepping Hill Hospital carried out the bacteriological examinations required by the Council. During the year the following examinations were made:-

	<u>No.</u>	<u>Pos.</u>	<u>Neg.</u>
Swabs for Diphtheria	25	1	24
Blood for Typhoid Group	3	-.	3
Faeces for Dysentery	-.	-.	..
Milk for T.B.	91	4	87
Milk for Bacterial Count (B. Coli.))			
Milk for Methylene Blue Reduction Test)	203	(Details in Sec:E)	

The Laboratory of the Cheshire County Council carried out the following examinations:-

<u>Sputum for T.B.</u>	<u>Positive.</u>	<u>Negative.</u>
32	8	24

The Public Health Laboratory and the Manchester University Public Health Laboratory carried out the following examinations of the water supply of the area.

	<u>Bacteriological</u>	<u>Chemical</u>
Public Supplies	44	7
Private Supplies	6	1
	50	8

Ambulance Facilities.

During the year the Ambulance Service has been transferred to the Cheshire County Council and is now controlled by the Medical Officer of Health who is Divisional Medical Officer. Infectious Disease cases are provided for by the Isolation Hospital Ambulances.

Professional Nursing in the Home.

There are three District Nurses in the area employed by the Cheshire County Council and working under my direction as Divisional Medical Officer.

The nurses are available for General Nursing and for Maternity Work.

Maternity and Nursing Homes.

There is one private Maternity Home in the area, situated at St. Martin's Vicarage, Marple.

Hospitals.

Infectious disease cases other than Smallpox requiring removal to hospital are treated at Hyde Borough Isolation Hospital or at Stockport Isolation Hospital.

The Regional Hospital Board has approved a scheme for isolation of Smallpox cases providing facilities at Ellswick Leys Smallpox Hospital and at Ainsworth Smallpox Hospital near Bury.

Tuberculosis is treated under the County Council Scheme and Dispensaries are maintained at Hyde and Stockport.

There is no Municipal or County Maternity Hospital in the area and both Maternity and General cases are treated at Stockport either in the Infirmary or Stepping Hill Hospital or at Manchester.

Nab Top Sanatorium for Tuberculosis and the Orthopaedic Hospital for crippled children are situated in the Urban District.

Clinics and Child Welfare Centres.

There are four child welfare centres maintained by the County Council, situated at Marple, Marple Bridge, Mellor and High Lane. Also a School Clinic at Marple all are under my supervision.

Mortuary.

The Mortuary for the district is maintained at the Council Offices.

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SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

GENERAL. The following table shows the number of cases of each disease notified from 1941 - 1948.

DISEASE.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948 x
Smallpox	-	-	-	-	-	-	-	-
Scarlet Fever	8	14	37	5	25	29	8	19
Diphtheria	11	16	-	14	23	3	2	3
Enteric (Inc: Paratyphoid)	-	-	-	-	-	-	-	-
Erysipelas	4	6	6	2	2	4	2	2
Acute Poliomyelitis	-	-	-	-	-	-	1	1
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-
Pneumonia	28	11	9	3	6	7	2	4
Epidemic Meningitis	1	1	-	-	-	-	-	2
Acute Biro Encephalitis	-	-	1	-	-	-	-	-
Puerperal Pyrexia	2	-	-	-	1	1	-	1
Dysentery	-	-	1	-	-	-	-	-
Measles	314	68	49	46	112	44	145	21
Whooping Cough	53	38	23	28	30	40	12	101
Food Poisoning	-	-	-	-	-	-	-	-
	421	158	126	98	199	128	172	154

x Figures for 1948 are those after correction of diagnosis.

Age Distribution of Diphtheria.

	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.
0 - 1 year	-	-	-	-	-	-	-	-
1 - 2 years	-	1	-	-	-	-	-	-
2 - 3 years	-	1	-	-	-	-	-	-
3 - 4 years	1	2	-	-	-	-	-	-
4 - 5 years	1	2	-	1	-	-	-	-
5 - 10 years	5	4	-	4	14	1	1	3
10 - 15 years	-	2	-	8	7	1	-	-
15 - 20 years	-	-	-	1	2	1	-	-
20 - 35 years	3	4	-	-	-	-	-	-
35 - 45 years	-	-	-	-	-	-	-	-
45 - 65 years	1	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
TOTALS	11	16	-	14	23	3	2	3

DIPHTHERIA. Number of children who completed a full course of Primary Immunisation during 1948, is as follows:-

<u>Age.</u>		<u>Estimate of Population 1948.</u>
Under 5 =	103	Children aged 0 - 4 = 963
5 to 14 =	7	Children aged 5 - 14 = 1410
Total	175	Total
	=====	=====
		2373
	=====	=====

At the 31st December, 1948, the total number of children aged 1 - 15 immunised was 1,785 = 73.11%

WHOOPING COUGH.

The total of 101 cases for the year is the highest since Whooping Cough became notifiable in 1939.

TUBERCULOSIS.

New Cases and Mortality during 1948.

Age Period	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-
5 - 15 years	1	-	-	1	-	-	-	1
15 - 25 years	2	4	-	-	1	-	-	-
25 - 35 years	1	1	-	-	-	-	-	-
35 - 45 years	1	-	-	-	1	-	-	-
45 - 55 years	-	-	-	-	-	-	-	-
55 - 65 years	1	-	-	-	3	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
TOTALS	6	5	-	1	5	-	-	1

The number of cases remaining in the Tuberculosis Register at the end of 1948 was:-

	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
Males	30	15
Females	33	10
	=====	=====
	63	25
	=====	=====

There was one non-notified Tuberculosis death in the area.

URBAN DISTRICT COUNCIL OF MARPLE.

REPORT OF THE SENIOR SANITARY INSPECTOR ON THE
SANITARY CIRCUMSTANCES OF THE URBAN DISTRICT.

Mr. Chairman and Gentlemen,

I have the pleasure of submitting my Annual Report on the activities of your Sanitary Inspectors during the year ending 31st of December, 1948.

Owing to the nature of the district the duties cover a wide field and as the figures submitted will show, it has been necessary to keep a close check on water supplies, milk supplies and food supplies.

Every effort has been made to encourage improvement of dairy farm premises and equipment and some considerable success was achieved.

Attention to disrepair of dwelling houses has done much to prevent excessive deterioration.

The supervision of refuse collection and disposal has been maintained and the immediate need of a satisfactory tip site has been met and provision for fifteen years controlled tipping made.

The full support of the Public Health Committee and the Council has been a great encouragement to your Sanitary Inspectors and is much appreciated.

I am, Mr. Chairman and Gentlemen,

Yours faithfully,

F. SHACKLOCK.

Senior Sanitary Inspector.

SECTION C.

Sanitary Circumstances of the Area.

1. (1) Water.

Marple Village and High Lane.

A first class water supply from Stockport Corporation is fed to this part of the Urban District but unfortunately owing to the need for scraping or renewal of old water mains and the need for larger mains caused by the development of the district there has not been a sufficient supply available at all times in some areas. This matter is receiving the attention of the Council and arrangements for improved distribution have been made and the work put in hand.

Ludworth.

The water supplied to Ludworth from local gathering grounds has been regarded as unsatisfactory for some years, as the reports on samples from Devils Elbow and Cote Green Reservoirs indicate pollution does occur from time to time and apart from this a long period of drought renders these supplies inadequate.

A scheme for provision of a satisfactory supply from Stockport has been approved by the Minister of Health and will be proceeded with next year.

Mellor.

The water supplied to Mellor comes from Harrymoor and from Tarden both supplies are normally of good quality and sufficient quantity but may have to be augmented by a supply from Stockport in the future. This is provided for in the scheme mentioned above.

Analysis of Water.

Owing to the danger of pollution of the various water supplies in the Mellor and Ludworth areas frequent samples have been taken and submitted for bacteriological examination and in some cases chemical analysis.

Details of samples taken are as follows:-

Number of Samples Taken:-

	<u>Bacteriological</u>	<u>Chemical</u>
Public Supplies	44	7
Private Supplies	6	1
	50	8
<u>TOTAL</u>	<u>58.</u>	

Table showing results of the bacteriological examination of 50 samples:-

<u>Source of Sample.</u>	<u>Wholesome</u>	<u>Bordor Lino</u>	<u>Unwholesome</u>
Dovil's Elbow	11	-	1
Coto Green.	8	1	5
Tarden	5	1	-
Jordanwallnook	4	-	-
Appletree	4	1	-
Stockport Corporation	3	-	-
Private Supplies	3	1	2
	<hr/> <hr/> <hr/> 38	<hr/> <hr/> <hr/> 4	<hr/> <hr/> <hr/> 8

The results of the Chemical Analysis of eight samples were satisfactory.

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RAINFALL 1948.

RECORDS TAKEN AT ROSE HILL DEPOT.

Month	No. of Days Rainfall				P R O G R E S S I V E				REMARKS
	Inches	1948	1947	1948	1947	Total 1948	Inches 1947	Total 1948	Days 1947
January	7.73	2.38	28	16	7.73	2.38	28	16	Highest on record
February	2.04	.39	17	12	9.77	2.77	45	28	Lowest since 1944
March	1.08	4.65	10	26	10.85	7.42	55	54	" " 1946
April	1.58	2.65	16	16	12.43	10.07	71	70	" " 1943
May	1.43	2.49	13	16	13.86	12.56	84	86	" " 1946
June	5.49	2.64	25	19	19.35	15.20	109	105	Highest " 1882
July	3.50	4.18	19	16	22.85	19.38	128	121	Lowest " 1947
August	5.39	.64	17	4	28.24	20.02	145	125	Highest " 1941
September	2.81	2.22	20	20	31.05	22.24	165	145	" " 1947
October	2.43	.63	15	10	33.48	22.87	180	155	" " 1945
November	2.14	4.32	15	20	35.62	27.19	195	175	Lowest " 1945
December	2.85	3.32	17	21	38.47	30.51	212	196	"" "" 1945

38.47" is the highest total for the year since 1946.

(ii) Drainage and Sewerage.

Marple Area. Sewage works at Dooley Lane and at Strines provide for all but small parts of the area which are drained to septic tanks or on the conservancy system.

Mellor and Ludworth Area. The Sewage works at Low Marple provides for the major part of the built up area the remainder being unsewered and dependent on septic tanks or the conservancy system. The number of septic tanks throughout the district tends to increase owing to the modernisation of some of the old houses formerly without water closets.

2. Rivers and Streams.

A most attractive feature of the Urban District is the valley of the River Goyt. This is unfortunately marred by the very serious pollution by Trade effluent of various colour and odour which are discharged into the river from time to time (before it reaches this area) in spite of the efforts of the Officials of the Irwell and Joint Committee whose duty it is to prevent such pollution as far as practicable under existing legislation.

3. (1) Sanitary Accommodation.

The disposal of excrement in the district is dealt with by three methods:-

Water carriage, pails and middens.

The following table shows the numbers of these in the district:-

Water Closets	4858
Waste Water Closets	293
Privy Middens	12
Pail Closets	302
Dry Ashpits	14
Ashbins	4517

(ii) Refuso and Salvago Collection and Disposal.

The following is a Report on the Collection and Disposal of refuse.

Refuse collection is carried out by means of two Karrier Bantam refuse collection vehicles fitted with trailers for salvage collection. For ashpits and pail collection a Bedford Lorry is fitted with a special sealed tank. During the year a new controlled tip was started and it is estimated to provide tipping facilities for the whole district for 15 years. The old tip which is nearly completed is being used for one section of the district.

Estimated Weight of Refuse and Salvage Collection - 1948-49.

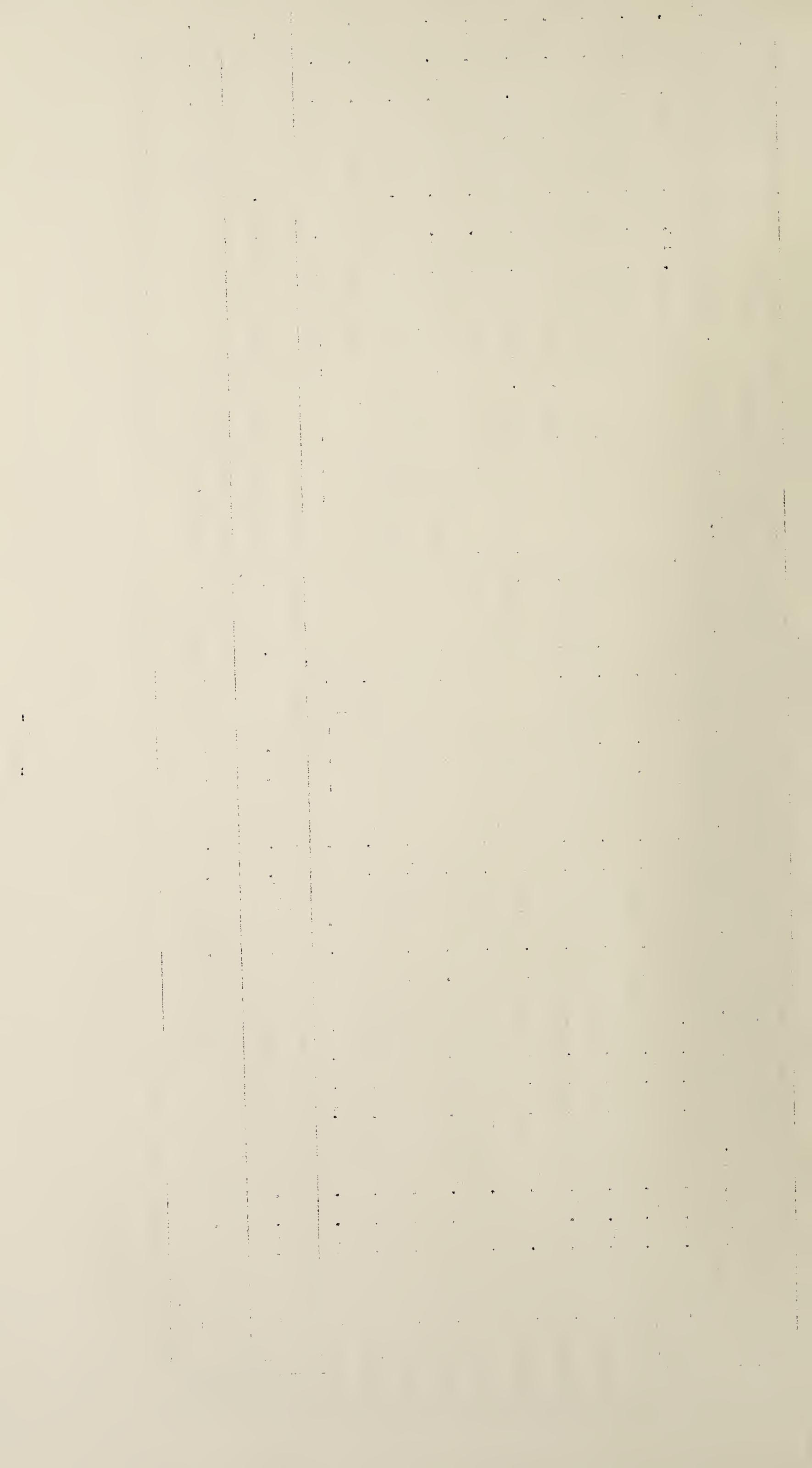
House Refuse	-	4576 Tons.
Salvage	-	124 Tons 18 Cwts.

Total Cost of Refuse, Salvage and Pail Collection	-	£5,191. 0. 0.
Less income from Salvage	-	£922.11. 0.

Total	-	£4,268. 9. 0.
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SALVAGE.

Year	Textiles	Metals	Paper.	Bones	Kitchen			Jars			Yearly Weights.			Yearly Values.		
					T.Cwts.Q.	T.Cwts.Q. lbs.	T.Cwts.Q.	T.Cwts.Q.	Bottles	Waste	1 lb. Round	Rubber.	T.Cwts.Q.	T.Cwts.Q.	T.Cwts.Q.	f. s. d.
1939-40	3.11. 1. 0	13.11. 2. 0.	- - -	- 1. 2.	- - -	- 1. 2.	- - -	- 5. 9.	1	- - -	- - -	- 22. 13.	2.	31. 16.	7.	
1940-41	18. 5. 0. 2	146.13. 1.16	153.13. 1	3.14. 1	4.10. 2	7.17. 2	- - -	- - -	- - -	- - -	- - -	334. 13.	3. 18	977. 17.	4.	
1941-42	11.12. 2. 8	45. 8. 0. 9	134.15. 0	4.10. 1	3.10. 2	11.18. 2	55. 8. 0	- - -	- - -	- - -	- - -	267. 2.	3. 17	886. 18.	2.	
1942-43	18. 8. 2.24	92. 7. 3.24	137.18. 2	6. 1.	1	- - -	15.13.	1	58.13.	0	- - -	6.14. 2	335. 17.	0.	20'1,528.	7.
1943-44	16. 1. 3. 7	17. 2. 0. 1	96.11. 3	4.15.	1	- - -	- - -	- - -	17.17.	2	- - -	1.17. 1	154. 5.	2.	8'1,052.	13.
1944-45	9. 2. 3. 2	- - - -	77. 5. 2	5.15.	3	- - -	- - -	- - -	12. 7.	0	4. 2. 0	- - -	1. 0	108. 14.	0.	2
1945-46	9.11. 1.11	2.13. 1.27	71. 2. 0	4.10.	0	- - -	2.14.	0	- - -	1300 @ 1d	- - -	- - -	90. 10.	3.	10	668. 16.
1946-47	6.10. 2.14	- - - -	74.18. 2	2.10.	2	- - -	3. 4.	2	- - -	-	-	7801 @ 1d	- - -	87.	4.	0.
1947-48	6. 1. 0.14	4.16. 0. 0	83.13. 3	1. 1.	2	- - -	9.13.	2	- - -	-	-	10082 @ 1d	- - -	5.	3.	14.
1948-49	7.18. 0. 0	2.12. 0. 0.	108.13. 0.	1. 2	- - -	- - -	5.13.	2	- - -	-	-	120. 18.	0.	0	0	922. 11.
Weight Total	107. 3. 0.26	325. 4. 1.21	938.11. 2	33. 1.	3	8. 1.	0	74.11.	0	136. 0.	2	19183 @ 1d	8.12.	3	1631. 5.	3. 19.
Value Total 1939- 49.	1518. 4. 7	657.19. 3	5391.15. 2	144.12.	1	4. 6.	0	164. 4.	7	240. 7.	8	79.18. 7	24.18.	4	-	- 8,226. 6.



(iii) Sanitary Inspection of the Area.

The Sanitary Inspector reports the following inspections made during the year 1948:-

(a) Nature of Inspection.

Water Supply	61
Drainage	360
Stables and Piggeries	11
Fried Fish Shops	12
Moveable Dwellings	28
Mechanical Factories	82
Non-Mechanical Factories	47
Bakehouses	40
Public Conveniences	4
Theatres and Places of Entertainment	15
Refuse Collection	322
Refuse Disposal	209
Rodent Control	508
Schools	7
Shops	9
Miscellaneous Visits	327
Inspection of houses re complaint etc.	331
Reinspection of above	419
Inspection of houses under Housing Act	8
Overcrowding	346
Miscellaneous housing visits	93
Inquiry re infectious disease	32
Verminous Premises - revisits	10
Disinfection	24
Miscellaneous Infectious disease visits (Contacts etc.).	12
Inspection of Meat and Food at Slaughterhouses and shops.	76
Inspection of Butchers shops	18
Fishmongers and Poulterers	8
Grocers	34
Greengrocers	1
Ice Cream Shops	16
Food Preparing Premises	6
Restaurant Kitchens	14
Cowsheds and Dairies	416
Milk Samples. Bacteriological	203
Milk Samples. Tubercl Bacilli	91
Water Samples. Bacteriological	50
Water Samples. Chemical	8
Ice Cream Samples	-
Miscellaneous Food Visits	1
Smoke observation	-
Means of Escape in case of Fire (Factory Act)	1
Means of Escape in case of Fire (Public Health Act)	4

4,264

(b) Notices.

No. of complaints received - 142.

(1) Informal

	Served	Complied with
Public Health Acts, 1936	61	58
Housing Act, 1936	-	-
Milk and Dairies Order, 1926	2	2
Food and Drugs Act, 1938	10	10
Factory Act, 1937	1	1
Rats and Mice Destruction Act 1919	76	76
Shop Acts	-	-

(c) Statutory.

Public Health Act, 1936

Served

Complied with.

16

6

Defects and Nuisances remedied during the year.

<u>Defects.</u>	<u>Found</u>	<u>No. Abated</u>
Drains and Sewers Choked or defective	65	
W.C. Fittings or Structure defective	6	
Pail Closets defective	10	
W.C. closets defective	9	
Sinks broken or insanitary	2	
Waste pipes leaking or short	4	
Rainwater pipes and eavestroughs leaking	20	
Soil Pipes leaking or defective	3	
Insanitary yard paving	1	
Dilapidated firegrates and flues	7	
Perished Plaster of walls and ceilings	27	
Dilapidated Windows and Doors	30	
Leaking roofs	19	
Damp houses	10	
Percolations of water etc. into premises	4	
Dirty premises	3	
Offensive Accumulations	3	
Defective dustbins	264	
Pail Closets (converted to Water Closets)	9	
Defective cesspools and septic tanks	3	
Defects in factories	18	
Vermin Infestation Rats and Mice	76	
Other	6	
		599

(iv) Shops and Offices.

(a) Shops Act, 1934.

The major portion of the act is administered by the County Council. There has been no occasion for the Sanitary Inspector to take action in connection with the heating and ventilation of shops but steps have been taken to secure the provision of sanitary accommodation and washing facilities at two shops.

(b) Offices.

Action has been necessary under the provisions of the Public Health Act, 1936, relating to Sanitary Accommodation, ventilation or overcrowding of in only one instance.

(v) Camping Sites and Moveable Dwellings.

Licences.

Number of Applications received.

(a) For use of sites	1948
	<u>NIL</u>
(b) In respect of moveable dwellings	13

Licences were granted to 12 of the 13 applicants, subject to the conditions imposed by the Council.

(vi) Smoke Abatement.

No statutory action has been necessary in connection with smoke nuisance and the proprietors of the few factories in the district have shown a willingness to co-operate in the prevention of atmospheric pollution.

(vii) Swimming Baths.

The Public Swimming Bath, in the Urban District which was closed during the War has been fully appreciated by the public since the re-opening on the 2nd July, 1945 both as a public hall in the Winter months and as a swimming pool in the Summer. The bath water is filtered and chlorinated by the plant installed at the Baths.

The record of attendances of bathers for 1948 is given below.

Month.	Gents. 1948.	Ladies. 1948.	Boys. 1948.	Girls. 1948.	Total. 1948.	Spectators. 1948.
April	492	181	2359	2050	5082	212
May	664	276	3586	2681	7207	347
June	638	384	5553	3983	10,558	326
July	694	375	3615	3049	7,733	320
August	576	353	2156	1589	4,684	339
September	327	202	3270	2927	6,726	202

Total No. of Bathers for six months - 41,990
Total No. of Spectators - 1,746.

	<u>Bathers</u>	<u>Spectators.</u>
Total for 1948 (6 months)	41,990	1,746
Total for 1947 (6 months)	35,822	1,598
Total for 1938 (7 months)	29,205	1,246
Total for 1937 (7 months)	25,992	912

The above figures show the great increase in attendances since prewar years.

(viii) Eradication of Bed Bugs.

No. of Dwellings found to be infested.

Council Houses	-	0
Other Houses	-	2

Rodent Control.

This work has been carried out on the same lines as last year. The Sanitary Inspector, who is Rodent Officer for the District, has supervised the work of baiting and poisoning in sewers under the Ministry of Food sewer treatment scheme. The work is carried out by the rodent operative who is engaged on a part time basis, and includes survey of the district and treating of all infestations systematically in accordance with the Ministry of Agriculture requirements. The number of infestations discovered and treated during the year is:-

Rat Infestations	62
Mice Infestations	14
Number of premises inspected	417

Schools.

There are five elementary schools and one secondary school in the Urban District. The water supply in all cases is satisfactory. The sanitary accommodation at the secondary school and four of the elementary schools is satisfactory comprising water closets of suitable type. Latrines or trough closets are provided at one school. These cannot be classed as satisfactory sanitary fittings. The pail closets at Mellor Elementary School were converted to water closets during the year.

6. Parks and Recreation Grounds.

The area of parks, recreation grounds and public open spaces in the district is as follows:-

Memorial Park.....	12 acres
High Lane Park.....	10 $\frac{1}{2}$ "
Mellor Memorial Park.....	$\frac{1}{4}$ "
Brabyns Park.....	90 $\frac{1}{4}$ "

Recreation Grounds.

Marple Village.....	6 $\frac{1}{4}$ acres
Windlehurst.....	$\frac{1}{2}$ "
Ludworth.....	3 $\frac{1}{4}$ "
Mellor.....	2 $\frac{3}{4}$ "
Hawk Green.....	6 "

Open Spaces.

Barlow Wood.....	20	"
High Lane.....	3	"
Total	154 $\frac{3}{4}$	acres

SECTION D.

1. Inspection of dwelling houses during the year.

Owing to the great demand for houses new and old and the shortage of manpower and materials it was felt the time was not opportune to attempt reconditioning or closing of dwelling houses which must inevitably follow inspection under the Housing Consolidated Regulations 1925 and 1932, consequently only urgent defects and nuisances prejudicial to health have been dealt with and notices for these served under the provisions of the Public Health Act, 1936 as shown in Section C of this report.

SECTION E.

Inspection and Supervision of Food.

(a) Milk Supply.

There are 83 cowkeepers on the register, 35 of whom dispose of their milk by retail sale only, 39 by wholesale only and 9 part wholesale and part retail.

There are 6 retailers from outside the area selling milk in the urban district.

During the year 416 visits of inspection have been made to Farms and Dairies and substantial improvements have been made at 6 farms by co-operation with the farmers and land owners. Informal notices have been served in two instances and these have been complied with.

The number of Accredited Producers in the area is 20
The Number of Tuberculin Tested Producers in the area is 8.

Milk Sampling.

The number of milk samples taken in the district and submitted for examination and test during the year is as follows:-

1. Tuberculosis Test	91
2. Methylene Blue Reduction Test and	203
B. Coli	

Results:

<u>Tuberculosis.</u>	Negative	85
	Positive	4
	Spoiled Experiment	2

Methylene Blue Reduction Test and B. Coli.

Entirely satisfactory	142
Decolorisation Unsatisfactory	10
Bacillus Coli Unsatisfactory	19
Entirely Unsatisfactory	32

The producers of the unsatisfactory samples were interviewed and advised on clean milk production.

The T.B. positive results were immediately reported to the County Medical Officer of Health and as a result of investigations made by the Veterinary Officers of the Ministry of Agriculture and Fisheries 1 cow was proved to be giving Tuberculous Milk and was slaughtered under the Tuberculosis Order. 2 animals had been removed for slaughter prior to investigations by the Veterinary Officers.

Milk (Special Designations) Order, 1936.

The Council has issued two supplementary licences for the retail sale of Pasteurised Milk and two supplementary licences for the retail sale of Tuberculin Tested Milk in the Urban District. During the year five more Farms have been brought up to the required standard for Tuberculin Tested licences to be issued to the farmers concerned.

Meat Inspection.

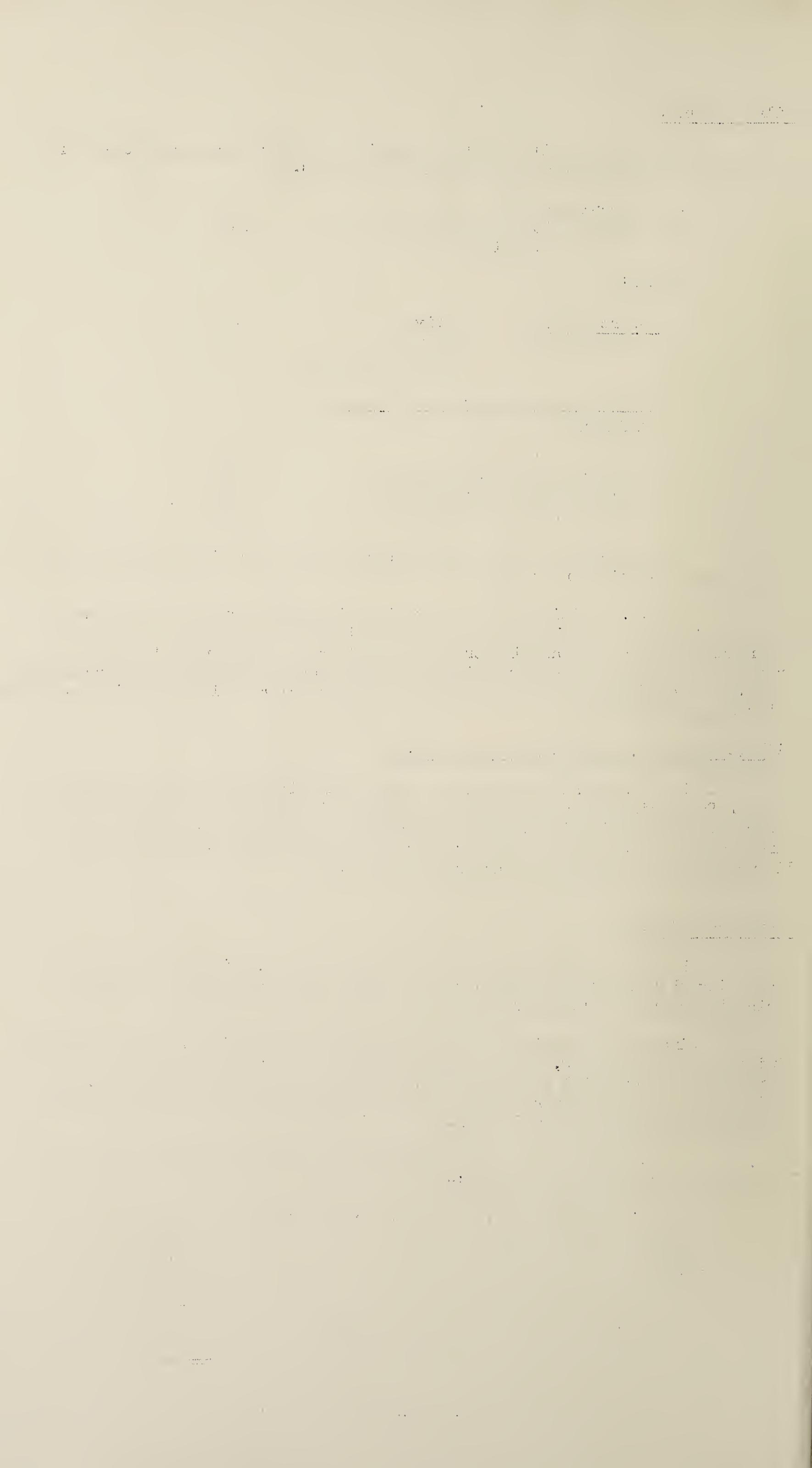
There are eighteen butchers shops in the Urban District, also one travelling shop and ten slaughterers. Only one licence has been issued during the year for slaughterhouse and 2 licences to slaughter.

Since the operation of the Centralised Slaughtering Scheme under the Ministry of Food in 1940, the slaughterhouses in the Urban District have not been used, the home killed meat being allocated from the Stockport No. 2. Ministry of Food Depot where your Sanitary Inspector takes over the duties of Meat Inspection one week in four.

The number of carcases examined by the Marple Sanitary Inspector during the year 1947 is as follows:-

Bovines including Bulls, Oxen, Cows and Heifers	849
Calves	360
Sheep	2943
Pigs	4
	—

Total 4156



Meat Inspection (continued).

The quantity of this meat condemned as unfit for human food is:-

Weight of meat including offal affected with Tuberculosis	19,112 lbs.
Weight of meat affected with other disease	3,633 lbs.
Total	22,745 lbs

The number of complete carcases included in the above is as follows:-

	<u>Bullocks.</u>	<u>Cows.</u>	<u>Calves.</u>	<u>Sheep.</u>	<u>Pigs.</u>
Tubercular	-	13	-	-	-
Other Disease	-	-	5	1	-
Totals	-	13	5	1	-

Total Carcases - 19.

Inspection of other Foods.

Bacon	9 $\frac{1}{2}$
Ham	14
Cod Fillets	69
Dried Peas	100
Dried Eggs	$\frac{1}{4}$
Cheese	6
Butter	4 $\frac{1}{2}$
Cooking Fat	25
Cooking Margarine	14
Canned Silver Hake	11 $\frac{1}{2}$
Canned Pilchards	9 $\frac{1}{2}$
Canned Snoek	$\frac{1}{2}$
Canned Salmon	3
Canned Fish Paste	1 $\frac{1}{2}$
Canned Corned Beef	246
Canned Minced Beef Loaf	3 $\frac{1}{2}$
Canned Sausage	8
Canned Brisket and Steak	11
Canned Meat and Vegetable	1
Canned Potatoes	20
Canned Peas	39 $\frac{3}{4}$
Canned Silver Beech Spinach	15
Canned Mixed Vegetables	6
Canned Carrots	1 $\frac{1}{2}$
Canned Beans	15
Canned Sweet Corn	12
Canned Grape Fruit	23
Canned Pineapple	3 $\frac{3}{4}$
Canned Tomatoes	51 $\frac{3}{4}$
Canned Tomato Juice	1
Canned Plums	10 $\frac{3}{4}$
Canned Peaches	1 $\frac{1}{2}$
Canned Grapes	4 $\frac{1}{4}$
Canned Apple Puree	1 $\frac{1}{4}$
Canned Orange Juice	2 $\frac{1}{2}$
Canned Grape Fruit Marmalade	41
Canned Jam	15 $\frac{1}{2}$
Canned Evaporated Milk	44 $\frac{1}{2}$
Canned Soup	3
Bottled Pickles	13

Inspection of other Foods. (continued)

Bottled Piccalilli	31
Bottled Red Cabbage	52
Bottled Mixed Pickles	357
Canned Spaghetti	$\frac{1}{4}$
	—
	1304 $\frac{1}{2}$
	—

There are twenty-two bakehouses, 8 fried fish shops and 8 wet fish shops in the area and the following inspections have been made during the year:-

1. Bakehouses	40	Defects found and abated:-	8
2. Fried Fish Shops	12	" " " "	4
Wet Fish Shops	8	" " " "	2

142 visits to food premises have been made for inspection under the provisions of Sections 13 and 14 of the Food and Drugs Act, 1938.

There are thirty-two premises registered under the provision of Section 14 of the Food and Drugs Act, 1938.

(c) Adulteration of Food.

The County Council administer the sections of the Food and Drugs Act, 1938, dealing with the adulteration of food.

(d) Chemical and Bacteriological Examination of Food.

There have been no cases of food poisoning reported during the year and consequently no samples submitted for chemical and bacteriological examination, other than the Milk Samples previously referred to.

Factories Act, 1937.

Inspection of Factories and Workplaces.

	<u>Inspections.</u>	<u>Notices.</u>	<u>Prosecutions.</u>
Factories with Mechanical Power	42	5	-
Factories without Mechanical Power	31	9	-
Other Premises (Building Works etc)	--	--	--

Defects.

	<u>Found.</u>	<u>Abated.</u>	<u>Referred to H.M.I.</u>
Want of Cleanliness	5	5	-
Overcrowding	-	-	-
Unreasonable Temperature	-	-	-
Inadequate Ventilation	-	-	-
Ineffective drainage of floors	-	-	-
Sanitary Conveniences Insufficient	1	1	-
Sanitary Conveniences			
Unsuitable or defective	12	12	-
Sanitary Conveniences			
not separate for sexes	-	-	-
Other offences	-	-	-
TOTAL	18	18	-

